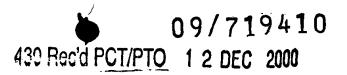
		ATTORNEY'S DOCKET NUMBER							
FORM PTG-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES		P039860s2 719410							
DESIGNATED/ELEC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
CONCERNING A FIL									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/US99/10040	07.05.99 7 May 1999	12.06.98 12 June 1998							
TITLE OF INVENTION Glucagon-Like Peptide-l Improves the Ability of the B-Cell to Sense and Respond to Glucose in Subjects with Impaired Glucose Tolerance									
APPLICANT(S) FOR DO/EO/US									
Burkhard GOKE et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQU	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).									
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is transmitted herewith (required only if not transmitted by the International Bureau).									
b. has been transmitted by the International Bureau.									
	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).									
ı — <u>—</u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are transmitted herewith (required only if not transmitted by the International Bureau).									
 b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 									
<u> </u>		nens nas 1401 expired.							
d. X have not been made a	•	221(-)(2))							
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. A translation of the annexes to (35 U.S.C. 371(c)(5)).	the International Preliminary Examination Repo	ort under PCT Article 36							
Items 11. to 16. below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for re	2. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendme	A FIRST preliminary amendment								
	A SECOND or SUBSEQUENT preliminary amendment.								
14. A substitute specification.									
15. A change of power of attorney	A change of power of attorney and/or address letter.								
16. X Other items or information:	-Certificate of Express Mai Label No. EL688892669U	-							
•	-Executed Small Entity State	ement							
	•								

U.S. APPLICATION NO. (3777778	410°	TERNATIONAL APPLICATION NO.			ATTORNEY'S DOO	
			PCT/US99/10040		C	P03986	
17. X The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					CAI	LCULATIONS	S PTO USE ONLY
International USPTO but I	preliminary exar nternational Sear	mination fee rch Report p	e (37 CFR 1.482) not paid to prepared by the EPO or JPO	\$840 . 00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)							
	ENTER	APPROF	PRIATE BASIC FEE AN	MOUNT =	\$ 84	40.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 X 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						30.00	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE			
Total claims	40	- 20 =	20	X \$18.00	\$36	0.00	
Independent claims	9	- 3 =	6	X \$78.00		8.00	
MULTIPLE DEP	ENDENT CLAIM		,	+ \$260.00	•	0-	
	-	TOTAL (OF ABOVE CALCULAT	rions =		798.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).			S	9.00			
			SUBT	OTAL =	\$ 80	9.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).					s	7.00	
TOTAL NATIONAL FEE =				\$89	9.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$89	9.00	i
						ount to be: refunded	S
						charged	3
a. X A check in the amount of \$899.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 26-0084 A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Edmund J. Sease							
Zarley, McKee, Thomte, Voorhees & Sease 801 Grand Avenue, Suite 3200 Des Moines, Iowa 50309-2721 US DNISSEDOUG TO LANGE Phone: 515-388 3667							
	15-288-1338		(CCC 41 3	REGISTRA	71		
			CFINED	79			



CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed Form PTO-1390 (Rev. 11-98) Transmittal Letter (in duplicate) to the U.S. Designated/Elected Office, check for \$899.00 USD and documents associated with a filing under 35 U.S.C. § 371 for, applicants for the US re PCT/US99/10040, have been mailed by the U.S. Postal Service's Express Mail in an envelope addressed to: Assistant Commissioner of Patents, Box: PCT, Washington, D.C. 20231, prior to 5:00 p.m. on 12 December, 2000.

Margaret L. Edwards

Express Mail #EL688892669US